

*	Exit program, clear field, reset keystroke.	46	Display system's information
#	Save program	50	Clear memory to factory default
00	Change master code (0000 is default)	51	Enable No Phone Bill Must be set to 1
01	Add new tenant  Tenant's phone number is 4-digit relay number (i.e. 0001, 0002)	70	Change talk time (010-180 seconds) 60 seconds is default
02	Edit existing tenant	71	Change door open interval (04-99 seconds)
03	Delete existing tenant	72	Invalid code lock-out count (1-9). 3 is default
04	Clear all tenants	73	Tone/pulse dialing. Tone is default
05	Manual unlock/lock relay 1 with timer (01-98 hours, 99 hours unlock hold, 00 hours to lock)	74	Enable/disable auto answer. Enable is default
06	Directory Digit Select 2, 3 or 4 digit default= 3 digit	75	Enable/disable keypad press beep. Enable is default
07	Single or multi system (single is default)	76	Enable/disable speaker beep. Enable is default
08	System ID number (n/a)	77	PBX enable. Not applicable
10	Edit scrolling message	78	View name and directory
40	Master code mask. Warning: Master code cannot be recovered if masked. Board must be replaced.	91	Total number of tenant. Tenant with no name will not be included

Two ways call from the system

- Press  to scroll name from A-Z or  to scroll name from Z-A then press  to call name selected.
- Press  wait for tone then press the directory no.

Opening the door remotely press 

Opening the door using the access code press  (display screen will stop scrolling) then press a valid 4-digit access code.

Extending talk time tenant must press  from the phone after the time out warning beep.

Call waiting feature:

- Press 0 to transfer between two calls or to answer the second call
- Press 0 again to return to the original call

Doorman phone:

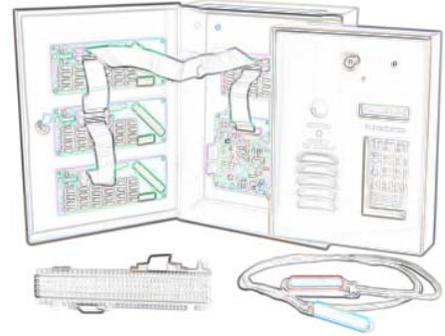
- Press 0 to transfer between two calls or to answer the second call
- Press 0 again to return to the original call

Make an outside call from Doorman phone:

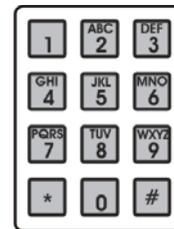
- Press 0, wait for dial tone, then dial the phone number

AEGIS NPB7000 PLUS

PACH AND CO 1-888-678-7224 Quick Guide



- Missing Parts, contact Pach and Company 1-888-678-7224
- Defective system under manufacturer warranty, call 1-888-678-7224 for advance replacement
- [24 Months warranty](#) for complete system
- [6 Months warranty](#) for Printed Circuit Board



Log on to programming: Press 

 simultaneously then release, the welcome message will stop scrolling (repeat if screen still scrolls) enter 4-digit "MASTER CODE" (0000 is default), the screen will show:

Select Func: __

Select the "Function Code" from the table

What is Master Code: 4- digit code to log-on to programming mode (0000 is default)

What is Dir (directory code): 2, 3, or 4 digit number see function code 09. The number can be associated to apartment no., first three digit of phone no., last four digit of phone no., or any random no. assigned to each tenants. Every tenant must have different directory code no..

What is Access Code: 4-digit code for tenant to open the door or gate.

HOW TO ENTER A CHARACTER

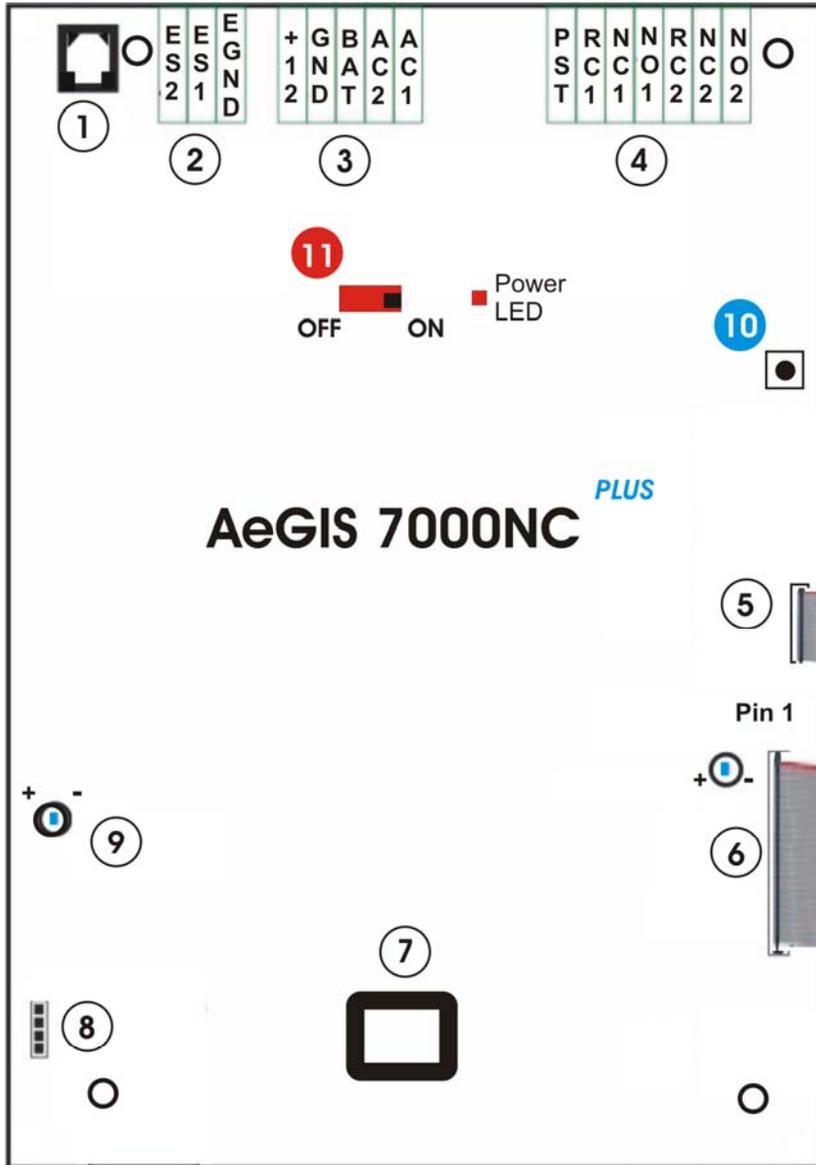
1. Press the associated button to enter a character then 
2. Press 
3. You have 30 seconds to enter each letter or character.
4. Letter QZ, numeric 0-9 and punctuations press 
5. Press  space and   for backspace

WARNING: DO NOT USE ON BOARD 12VDC and GND TO POWER A DOOR STRIKE OR MAGNETIC LOCK

SEPARATE POWER MUST BE USED TO POWER A DOOR STRIKE OR MAGNETIC LOCK.

Technical Support 1-888-678-7224

Mon-Fri 7:30 am -3:30pm Pacific Standard Time

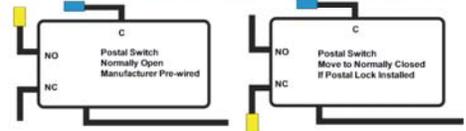


1. Analog Telephone Input (dial tone)
Not Applicable for NPB7000P Series
2. EGND: Earth Ground, use 16-1 gauge solid wire. Cold water pipe is the best earth ground.

ES 1 and ES 2: Connect to ES 1 and ES 2 on relay controller (Ms79xxx)
3. +12V and GND: Power for backlit keypad

BAT and GND: +12Vdc 4 Ahr battery backup input

AC 1 and AC 2: Input power 12Vac (supplied) or 12Vdc
4. PST: Postal Switch PST (yellow) and GND (blue), call local postal company to install postal lock. PST and GND can also be used to connect input device is connected such as free exit switch, infrared sensor. **NOTE: Input must be dry contact**



Manufacturer pre-wired Postal Lock Installed

Door, Gate Connection

- RC 1: Relay Common 1
- NC 1: Normally Close 1
- NO 1: Normally Open 1
- RC 2: Not Applicable
- NC 2: Not Applicable
- NO 2: Not Applicable

5. Keypad connector. Red Line up.

6. LCD Connector Red Line Up. **WARNING:** If you need to disconnect the LCD's ribbon cable, note down the direction and pins configuration. Connect the LCD's ribbon cable incorrectly, may damage the LCD or board. The RED LINE on the ribbon cable must be connected to pin 1.

LCD Contrast: Clockwise (-) to decrease, counter clockwise (+) to increase.

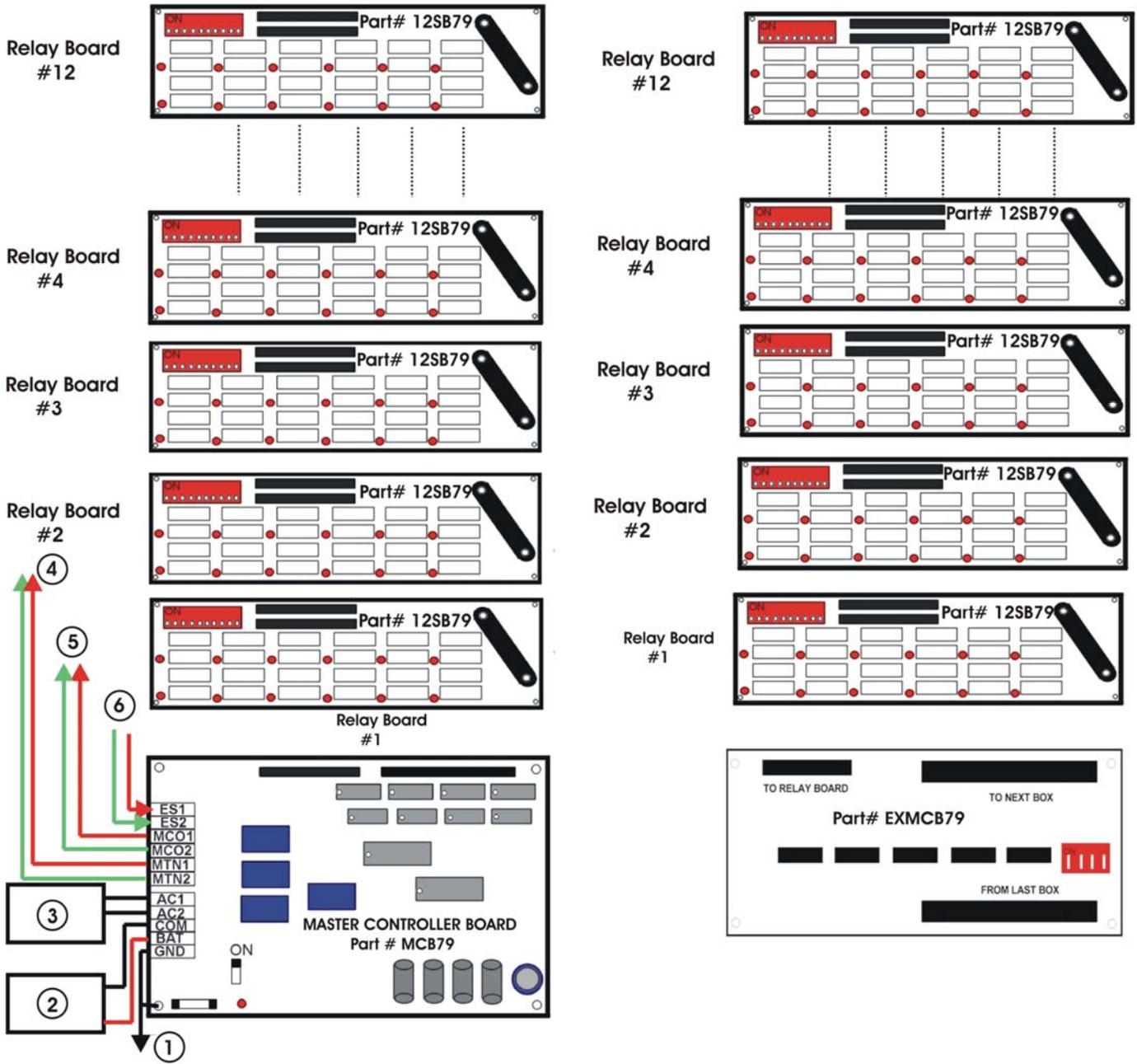
7. Modem Socket. Modem is NOT installed on 7150P and 7250P

8. Speaker and Microphone Connector.

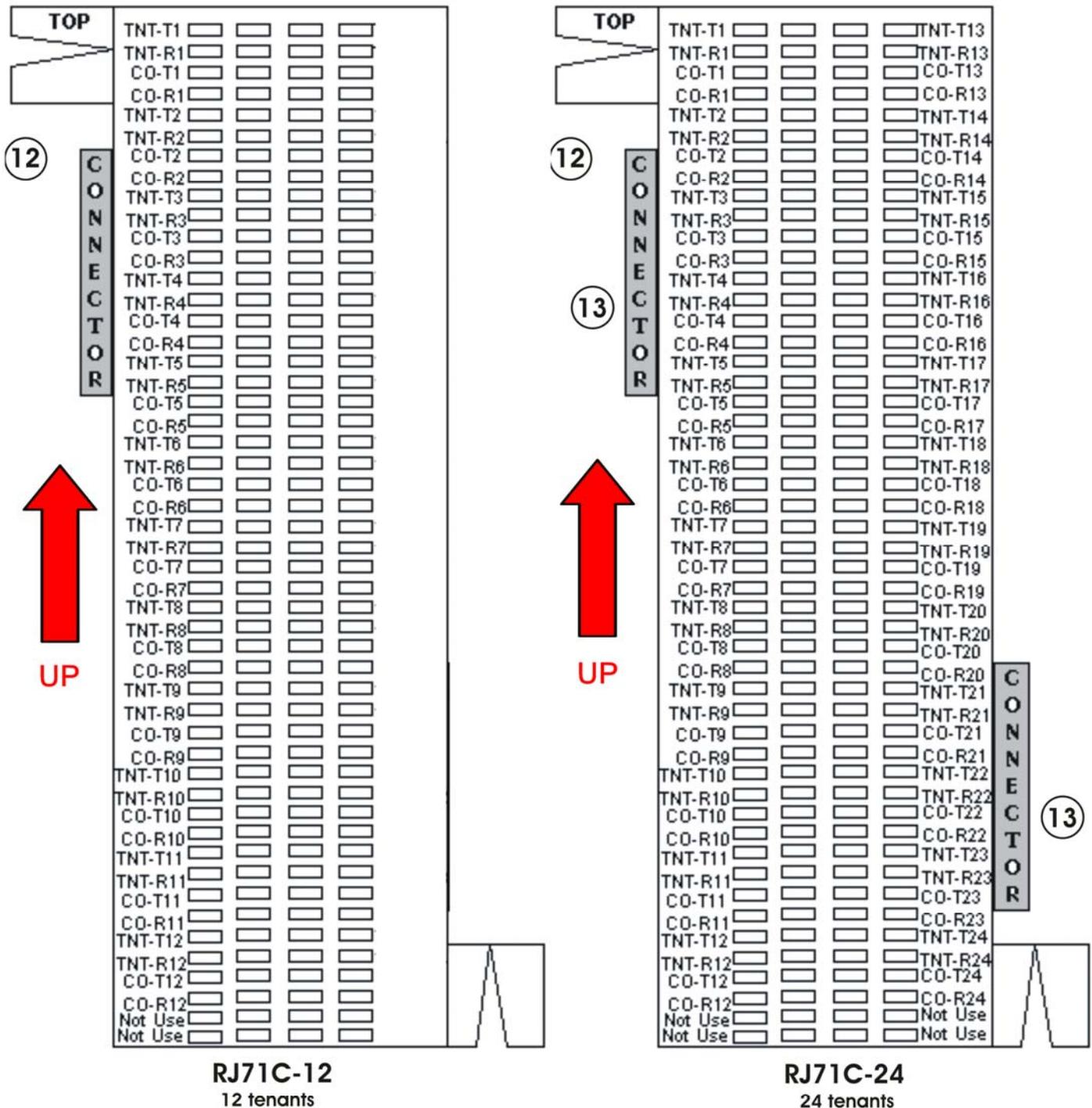
9. Speaker Volume: Clockwise to decrease (-) and Counter Clockwise to Increase (+). Decrease the volume if feedback is heard.

10 Log on to programming without Master Code. If the Master Code is Masked (Function Code 40), this button is disabled

11 ON/OFF SWITCH, POWER LED



1. **GND:** Earth Ground (14-16 gauge solid wire)
2. **BAT and COM:** Battery backup (18 gauge stranded wire)
3. **AC 1 and AC 2:** Input power 12Vac 40VA (supplied) or 12Vdc 3amps, polarity not sensitive (16-18 gauge stranded wire)
4. **MTN 1 and MTN 2:** Manager phone (output) (Category 5 wire)
5. **MCO 1 and MCO 2:** Telephone dial tone (input) (category 5 wire)
6. **ES 1 and ES 2:** Connect to ES 1 and ES 1 on AeGIS 7000NC^{PLUS} (16-18 gauge stranded shielded wire)



12. **The telephone block** must be installed according to the label (UP or TOP depending on the manufacturer). Look for the label (UP or TOP) on the block
13. **Female connector.** Single connector is for 12 tenants and double connector is for 24 tenants. The quantity of the telephone block depends on the model number of the Ms79xxx. For example if the model number is MS79012 (comes with quantity one of RJ71C-12), MS79036 (comes with each of RJ71C-12 and RJ71C-24)
14. **Telephone connection** use Category 5 wire. Each tenant requires 4-pins as shown. Non-polarized.
TNT-Txx and TNT-Rxx = Tenant phone tip and ring (output)
CO-Txx and CO-Rxx = Telephone dial tone tip and ring (input). This must be analog phone line.
CO-Txx and CO-Rxx are not required if installed as direct intercom
Use DSL filter if the line is DSL before connecting to the input
Use digital analog converter if the line is digital before connecting to the input